

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

## DECLARATION

As a below-named inventor, I hereby declare that:

My correct residence, post office address and citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

### "SRAM BUS ARCHITECTURE AND INTERCONNECT TO AN FPGA"

The specification of this subject matter:

☐ is attached hereto.

x was filed on March 16, 1998;

was assigned serial No. 09/039,923;

which was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified patent application, including the claims, as amended by any amendment(s) referred to above. I believe the subject matter claimed in the above-identified application to be new and to be unobvious to persons of ordinary skill in the art in view of the prior art of which I am aware. I further hereby state that the specification of the above identified patent application adequately describes how to make and use the claimed invention, and further that it sets forth the best mode for practicing the invention known to me as of the date that the application was filed. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

| Application No. | Country | Filing Date | Priority Claimed |
|-----------------|---------|-------------|------------------|
|-----------------|---------|-------------|------------------|

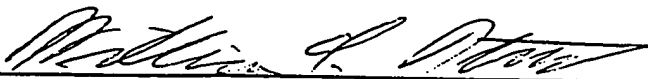
I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

| Application No. | Filing Date | Status (Issued, Pending, Abandoned) |
|-----------------|-------------|-------------------------------------|
|-----------------|-------------|-------------------------------------|

Docket No.: ACT-216

|                         |                          |                          |                  |
|-------------------------|--------------------------|--------------------------|------------------|
| FULL NAME OF INVENTOR 1 | FIRST Name               | MIDDLE Initial(s)        | LAST Name        |
|                         | William                  | C.                       | Platts           |
| RESIDENCE AND CITY      | State or Foreign Country | Country of Citizenship   |                  |
|                         | Santa Clara              | United States of America |                  |
| CITIZENSHIP             |                          |                          |                  |
| POST OFFICE ADDRESS     | Number and Street        | City                     | State or Country |
|                         | 3295 Brookdale Drive, #3 | Santa Clara              | California       |
|                         |                          |                          | Zip Code         |
|                         |                          |                          | 95051            |

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

  
Signature of Inventor 1

7/26/98  
Date



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

NOVEMBER 19, 1998

PTAS

D'ALESSANDRO & RITCHIE  
TARA HAYDEN  
P.O. BOX 640640  
SAN JOSE, CA 95164-0640



\*100797077A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/17/1998

REEL/FRAME: 9391/0047  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PLANTS, WILLIAM C.

DOC DATE: 07/20/1998

ASSIGNEE:

ACTEL CORPORATION  
955 EAST ARQUES AVENUE  
SUNNYVALE, CALIFORNIA 94086

SERIAL NUMBER: 09039923  
PATENT NUMBER:

FILING DATE: 03/16/1998  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

ACT-216

08-24-1998

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



VER SHEET  
JLY

17

To the Honorable Assis.

100797077

rd the attached original documents or copy thereof.

1. Name of conveying party(ies):  
William C. Plants

2. Name and address of receiving party(ies)

Name: Actel Corporation

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: 955 East Arques Avenue

City: Sunnyvale State: CA ZIP: 94086

Execution Date: July 20, 1998

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_

A. Patent Application No.(s)  
09/039,923

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1

Name: D'Alessandro & Ritchie

7. Total fee (37 CFR 3.41).....\$ 40.00

Internal Address: \_\_\_\_\_

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit Account number:

Street Address: P.O. Box 640640

04-0025

City: San Jose State: CA ZIP: 95164-0640

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Tara Hayden

Name of Person Signing

Signature

August 14, 1998  
Date

Total number of pages including cover sheet, attachments, and document: \_\_\_\_\_  
Mail documents to be recorded with required cover sheet information to: \_\_\_\_\_

98 JATKINS 00000000 050-0923

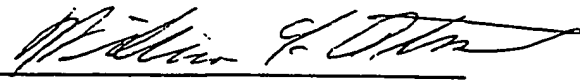
## ASSIGNMENT

WHEREAS, I, William C. Plants, a citizen of the the United States of America, residing at 3295 Brookdale Drive, #3, Santa Clara, California 95051, have invented a "SRAM BUS ARCHITECTURE AND INTERCONNECT TO AN FPGA" for which I have executed application papers for a U.S. patent thereon which was filed on March 16, 1998, serial no. 09/039,923; and

WHEREAS, Actel Corporation, a California corporation, having a place of business 955 East Arques Avenue, Sunnyvale, California 94086, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, William C. Plants, do sell, assign, transfer and set over unto the said Actel Corporation, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Actel Corporation, its successors and assigns, in accordance with this Assignment.

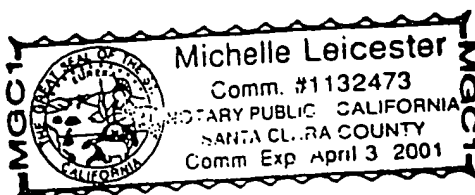
WITNESS OUR HAND at SUNNYVALE, California, this 20th day of JULY, 1998.

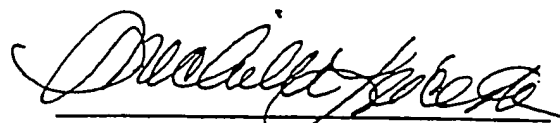
  
William C. Plants

STATE OF CALIFORNIA )  
COUNTY OF SANTA CLARA ) ss.

On this 20th day of JULY, 1998, before me, MICHELLE LEICESTER, a Notary Public, personally appeared William C. Plants, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



  
NOTARY PUBLIC